## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5045123	out near1 plane nea2 rotat \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 114:06
L2	1452	out near1 plane near2 rotat \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 14:07
L3	О	2 and ( sparse and pose)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 14:07
L4	4	2 and ( sparse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 14:08
L5	1081	2 and fac\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 14:09
L7	4	5 and sparse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 14:18
L8	17	[("20020176623"   "20030063097"   "20030108244"   "20030110147"   "5432863"   "5664072"   "5748764"   "6009209"   "6016354"   "6151403"   "6172681"   "6292574"   "6873743"   "6895112"   "7039222"   "7058209"   "7062085",PN, OR [("7333653").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26
L9	1	( POSE AND HUMAN AND I RRELEVANT AND SUPPRES\$4 AND FILTER AND SPARSE).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 14:30
L10	1	9 AND (382/159.OCLS.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 14:30

L11	745	(SPARSE NEAR2 REPRESENT\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 14:31
L12	3	11 AND ( OUT NEAR4 PLANE)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 14:31
L13	4	11 AND ( OUT adj10 PLANE)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 14:32
L14	883	( pose and face)and sparse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 14:33
L15	0	14 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 14:34
L16	0	11 AND ( OUT near of near PLANE)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 14:35
L17	0	11 AND ( OUT near2 of near2 PLANE)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 14:35
L18	0	14 AND ( OUT near2 of near2 PLANE)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 14:35
L19	7	14 and ( plane near2 rotat \$1)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 14:37
L20	224	(face near3 imag\$4) and ( out-of-plane)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 14:37
L21	87	20 and sparse	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 14:37
L22	83	21 and pose	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 14:38
L23	2	21 and (pose near2 head)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 14:38
S1	0	(10/813767).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 13:48
S2	1	10/813767	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:06
S3	1140	382/159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 13:48

S4	1304	fac\$4 and pose and sparse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 13:55
S5	335	fac\$4 with pose and sparse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 13:56
S6	279	S5 and filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:43
S7	137	dastouri.xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:43
S8	224659	S7 ans (SVR or (sipport near vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	12007/04/10 14:44
S9	1	S7 and (SVR or (sipport near vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:59
S10	0	sparse near represent\$%	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:48
S11	167	sparse near1 represent\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:49
S12	5	S11 and pose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:48
S13	0	S12 and SVR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2007/04/10 114:48

S14	401	sparse near1 represent\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:49
S15	21	S14 and pose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 114:49
S16	8	S15 and (SVR or (support near vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:49
S17	7	S16 and filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:55
S18	0	S17 and fac\$%	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:55
S19	6	S17 and face\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:56
S20	3	S7 and (SVR or (support near vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:59
S21	1	S20 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:59
S22	0	S20 and sparse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:00
S23	0	S20 and (sparse or SRF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2007/04/10 15:00

S24	9	SRF and SVR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:00
S25	6	S3 and (sparse near represent\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:06
S26	7	("5239594"   "5642431"   "5850470"   "6128397"   "6144755"   "6429699"). PN. OR ("6959109"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 16:10
S27	0	S26 and sparse	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 16:10
S28	20	("4881270"   "5247584"   "5465308"   "5640468"   "5835901"   "5838816"   "5911002"   "5937078"   "5956427"   "5963653"   "6038337"   "6042050"   "6243492"   "6526103"   "6393137"   "6529614"   "6556708"   "6597800"). PN. OR ("6944342"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10
S29	38	sparse with image with fac \$4 and pose	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 16:11
S30	2	sparse with image with fac \$4 and pose and (SVR or (support near vector))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 16:12
S31	1548	382/118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 17:27
S32	23	(fac\$4 near detect\$4) and PCA with (pose or posi\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 17:29
S33	1	S32 and spars\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 17:29
S34	1	11/095984	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 10:31

S35	5486255	loss(w)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 10:32
S36	0	S35 near ( function with face and non-face)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 10:34
S37	168	S35 and ( function and face and non-face)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 10:35
S38	67	loss and ( function and face and non-face)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 10:35
S39	19	loss and ( function and face and non-face) and energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 10:36
S40	0	("2007/0040907").URPN.	USPAT	OR	ON	2007/04/11 10:36
S41	3		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:13
S42	1548	382/118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 13:59
S43	749	382/118.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11
S44	2	S43 and (loss near function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:00
S45	2	S43 and (loss near1 function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:11

S46	۵ ا	S41 and function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:17
S47	0	S41 and manifold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:17
S48	43	S42 and manifold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:17
S49	31	S48 and pose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:20
S50	2	S49 and (non-face or nonface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:20
S51	16	("20020122596"   "20030123737"   "4888648"   "5549068"   "5724758"   "5519288"   "5822495"   "582232"   "5899999"   "5950146"   "5974189"   "6036055"   "6263792"   "6267051"   "6263323"   N. OR ('7035467") UFFN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 14:31
S52	634	sparse near5 representation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:23
S53	475	S52 and ( fac\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:24
S54	1	10/813767	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/03/31 10:26

S55	82977	( pose or shape) near4 face	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:35
S56	157173	( pose or shape) near4 (face or human or head)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:35
S57	28	S56 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:35
S58	1	S57 and SVR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:35
S59	3	S57 and ( vector near regres\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:36
S60	48	"5649068"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:37
S61	2	S56 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:37
S62	685	spars\$5 near5 representation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:38
S63	324	spars\$5 near1 representation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 110:38
S64	183546	( pose or shape) adj10 (face or human or head)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/03/31 10:39

S65	9	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:39
S66	25128	( face near3 detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:40
S67	7	S63 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:40
S68	2	"7236615"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:43
S69	79	S63 and projection\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:45
S70	4	S69 and (fac\$4 near1 detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:45
S71	1058	( vector near4 regress\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:50
S72	14	S63 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 110:50
S73	2	10/386795	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:51
S74	30	sparse near4 regress\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:52

S75	3	S74 and pose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:52
S76	8	sparse near3 bayes\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:54
S77	4	("5855011"   "6301571"). PN. OR ("6633857"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/31 10:56
S78	0	spars\$4 adj10 project\$3 and (pose near4 ( fac\$4 or head or body))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 10:59
S79	7	spars\$4 with project\$3 and (pose near4 ( fac\$4 or head or body))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 11:00
\$80	2	S79 and regress\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 11:02
S81	7	S79 and estim\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 11:04
S82	0	( sparse near4 represent \$5) with ( random\$5 with project\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 11:05
S83	0	10/937144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 11:42
S84	0	"10937144"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 11:42
S85	0	11/161473	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 11:51

S86	2	"11161473"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 11:51
S87	0	11/161473	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 11:51
S88	1	10/813091	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 11:54
S89	1	10/836501	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 11:58
S90	1	2005/0036660	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 11:59
S91	5	"6704475"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 12:03
S92	98	camera and (watermark near4 film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 12:04
S93	54	(watermark\$4 near3 optical near4 imag\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 12:05
S94	1	10/935055	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 12:11

<sup>9/26/2008 2:49:23</sup> PM

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